

I. AMENDMENT

A. In the Claims

Please amend the claims as follows:

1. (currently amended) A method for card activity-based mortgage crediting, the method including the steps of:
 - associating card activity with a mortgage of a cardholder;
 - determining a reward by calculating a function responsive to the card activity;
 - crediting ~~an amount~~ the reward to the mortgage, said mortgage including interest responsive to the card activity; and
 - generating output including the ~~charge~~ card activity-based mortgage reward crediting; wherein at least some of the steps are carried out by a digital electrical computer.
2. (currently amended) The method of claim 1, further including the step of:
 - communicating a funds transfer, including an amount determined by the reward, to the cardholder.
3. (currently amended) The method of claim 2, wherein the step of communicating includes:
 - carrying out said funds transfer by printing a check including the amount determined by the reward ~~for the amount;~~
 - printing a coupon including information used ~~with the amount~~ for carrying out payment of the mortgage with the check; and
 - combining the check and the coupon with a statement of the card activity in an envelope so as to address the envelope to the cardholder.

4. (currently amended) The method of claim 1, further including the step of:
communicating a funds transfer, including an amount determined by the reward,
to a mortgage servicer.

5. (currently amended) The method of claim 4, wherein the communicating includes an electronic funds transfer, including the amount determined by the reward.

6. (currently amended) The method of claim 4, wherein the communicating includes:
carrying out said funds transfer by printing a check for the amount;
printing a coupon including information used with the amount for carrying out payment of the mortgage with the check; and
combining the check and the coupon with a statement of the card activity in an envelope so as to address the envelope to the mortgage servicer.

7. (original) The method of claim 1, further including the step of:
computing a forecast for repayment of the mortgage from the card activity; and
wherein:
the step of generating output includes generating output including the forecast.

8. (original) The method of claim 7, further including the step of:
communicating the forecast to the cardholder.

9. (currently amended) The method of claim 1, further including the step of:

changing an allocation of the crediting ~~credit activity with the mortgage~~ in response to an instruction from the cardholder.

10. (currently amended) The method of claim 1, further including the step of:

changing an allocation of the crediting ~~credit activity~~ between the mortgage and a second mortgage in response to an instruction from the cardholder.

11. (currently amended) The method of claim 1, further including the step of:

changing an allocation of the crediting ~~credit activity~~ between interest and principle for the mortgage in response to an instruction from the cardholder.

12. (original) The method of claim 1, further including the step of:
changing an allocation of the crediting ~~credit activity with the mortgage~~ in response to an instruction from the mortgage holder.

13. (currently amended) The method of claim 1, further including the step of:

changing an allocation of the crediting ~~mortgage holder credit activity~~ between the mortgage and a second mortgage in response to an instruction from the mortgage holder.

14. (currently amended) The method of claim 1, further including the step

of:

changing an allocation of the crediting credit activity between interest and principle for the mortgage in response to an instruction from the mortgage holder.

15. (currently amended I) The method of any one of claims 9-14, wherein the step of changing is carried out in response to receiving the instruction ~~from the mortgage holder~~ received over a network.

16. (currently amended) The method of claim 1, further including:
allocating a portion of the crediting credit activity between the mortgage and a charity; and
issuing a tax deduction statement responsive to said crediting to the cardholder.

17. (original) The method of claim 1, further including the steps of:
computing an annual statement of said crediting; and
communicating the annual statement to the cardholder.

18. (original) The method of claim 17, wherein the step of computing an annual statement includes:
computing mortgage interest paid by the crediting.

19. (currently amended) The method of claim 1, further including the steps
of:
associating a monthly payment with the mortgage; and
communicating a funds transfer, including the amount determined by the reward,

in carrying out the payment to a mortgage servicer.

20. (currently amended) The method of claim 1, further including the steps of:

associating an allocation of the crediting credit activity with the mortgage and with a second mortgage of the cardholder;

wherein the step of crediting the amount to the mortgage is also responsive to the allocation; and further including

crediting a second amount to the second mortgage responsive to the allocation;

wherein the step of generating the output includes generating the output including the crediting a second amount to the second mortgage.

21. (currently amended) The method of claim 1, further including the steps of:

associating the mortgage with second card activity of a second cardholder;

determining a second reward by calculating a function responsive to the second card activity;

~~crediting an amount~~ crediting the second reward to the mortgage ~~responsive to the second card activity~~; and

wherein the step of generating output includes generating the output including the second ~~charge~~ card activity-based mortgage reward crediting.

22. (currently amended) The method of claim 20, further including the steps of:

generating second output including the second ~~charge~~ card activity-based

mortgage crediting, but not including the card activity of the cardholder of the mortgage; and
communicating the second output to the second cardholder.

23. (original) The method of claim 1, further including the step of:
communicating a funds transfer to a charity for payment of the mortgage.

24. (original) The method of claim 1, further including the step of:
using a second computer to compute a valuation of a mortgage-backed security
in response to indicia of said crediting.

25. (currently amended) A method for carrying out card activity-based
mortgage crediting, the method including the steps of:
forming a combination in an envelope, the combination including at least two of:
a check printed with an amount to pay a mortgage including interest, said
amount determined by crediting a reward responsive to card activity of a cardholder;
a coupon ~~printed with the amount for making~~ including information used for
carrying out the payment of the mortgage with the check; and
a statement of showing the card activity and the crediting of the reward to the
mortgage.

26. (original) The method of claim 25, wherein the step of forming includes
three of said check, said coupon and said statement; and further including the step of:
printing an address on the envelope so as to address the envelope to the
cardholder.

27. (original) The method of claim 25, wherein the step of forming is carried out with the at least two of said check and said coupon; and further including the steps of:

printing an address on the envelope so as to address the envelope to a mortgage servicer;

combining said statement with a second envelope; and

printing an address on the second envelope so as to address the second envelope to the cardholder.

28. (currently amended) A method for making a digital electrical computer system programmed for carrying out card activity-based mortgage reward crediting, the method including the steps of:

providing a digital electrical computer and data processing system comprising a digital electrical computer electrically connected to an input device for inputting data and to an output device; and

programming the digital electrical computer to associate card activity with a mortgage of a cardholder, to determine a reward by calculating a function responsive to the card activity, ~~to credit an amount~~ the reward to the mortgage ~~including interest-responsive to the card activity~~, and to generate output including the charge card activity-based mortgage reward crediting, to form the digital electrical computer system programmed for carrying out card activity-based mortgage reward crediting.

29. (currently amended) The method of claim 28, wherein the step of programming includes programming the digital electrical computer to trigger an electronic funds transfer, including an amount determined by the reward, to an other digital electrical computer.

30. (currently amended) A digital electrical computer system programmed for carrying out card activity-based reward mortgage crediting, the computer system including:

a digital electrical computer and data processing system comprising a digital electrical computer electrically connected to an input device for inputting data and to an output device, said digital electrical computer programmed to associate card activity with a mortgage of a cardholder, to determine a reward by calculating a function responsive to the card activity, to credit ~~an amount~~ the reward to the mortgage ~~including interest responsive to the card activity~~, and to generate output including the charge card activity-based mortgage reward crediting, said output including at least two of:

a check printed with an amount to pay a mortgage, said amount determined by ~~crediting the reward responsive to card activity of a cardholder~~;

a coupon ~~printed with the amount for making~~ including information used for carrying out the payment of the mortgage with the check; and

a statement of showing the card activity and the reward crediting.

31. (currently amended) A method for carrying out computerized card activity-based mortgage reward crediting, the method including the step of:

crediting a reward, determined by calculating a function responsive to card activity, to a mortgage payment, including interest, in response to receiving an instruction from a mortgage holder received over the Internet.

32. (new) A digital computer system programmed for carrying out card activity-based mortgage reward crediting, the system including:

a digital computer and data processing system comprising a digital computer connected to an input device for inputting data and to an output device, the digital computer

controlled by a program to carry out the steps of associating card activity with a mortgage of a cardholder by specifying a lender in input to a data input screen, determining a reward by calculating a function responsive to the card activity, crediting the reward to the mortgage, and generating output including the charge card activity-based mortgage reward crediting.

33. (new) The apparatus of claim 32, wherein the program controls communicating a funds transfer, including an amount determined by the reward, to the cardholder.

34. (new) The apparatus of claim 33, wherein the communicating includes: carrying out said funds transfer by printing a check including the amount determined by the reward, printing a coupon including information used in carrying out payment of the mortgage with the check, and a statement of the card activity in an envelope so as to address the envelope to the cardholder.

35. (new) The apparatus of claim 33, wherein the communicating includes: communicating a funds transfer, including an amount determined by the reward, to a mortgage servicer.

36. (new) The apparatus of claim 35, wherein the communicating includes an electronic funds transfer.

37. (new) The method of claim 35, wherein the communicating includes: carrying out said funds transfer by printing a check, printing a coupon including information used in carrying out payment of the mortgage with the check, printing a statement of the card activity, and printing addressing to convey the the check, coupon, and

statement to the mortgage servicer.

38. (new) The apparatus of claim 32, wherein the program controls the step of:

computing a forecast for repayment of the mortgage from the card activity; and

wherein:

the step of generating output includes generating output including the forecast.

39. (new) The apparatus of claim 37, further including the step of:

communicating the forecast to the cardholder.

40. (new) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting in response to an instruction from the cardholder.

41. (new) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the cardholder.

42. (new) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the cardholder.

43. (new) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting in response to an instruction from the mortgage holder.

44. (new) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between the mortgage and a second mortgage in response to an instruction from the mortgage holder.

45. (new) The apparatus of claim 32, wherein the program controls the step of:

changing an allocation of the crediting between interest and principle for the mortgage in response to an instruction from the mortgage holder.

46. (new) The apparatus of any one of claims 40-45, wherein the step of changing is carried out in response to receiving the instruction over the Internet network.

47. (new) Apparatus for card activity-based mortgage crediting, the apparatus including:

means for associating card activity with a mortgage of a cardholder;

means for determining a reward by calculating a function responsive to the card activity;

means for crediting the reward to the mortgage, said mortgage including interest;

and

means for generating output including the card activity-based mortgage reward crediting; wherein at least some of the steps are carried out by a digital electrical computer.

48. (new) Apparatus for card activity-based mortgage reward crediting, the apparatus including:

means for crediting a reward, determined by calculating a function responsive to card activity, to a mortgage payment, including interest, in response to receiving an instruction from a mortgage holder received over the Internet.